

**Jaguar Land Rover  
Engine Manufacturing Centre (EMC),  
Wolverhampton**

**KONECRANES LIFTING  
SOLUTIONS FEATURE IN  
FLAGSHIP JAGUAR LAND  
ROVER UK ENGINE PLANT**

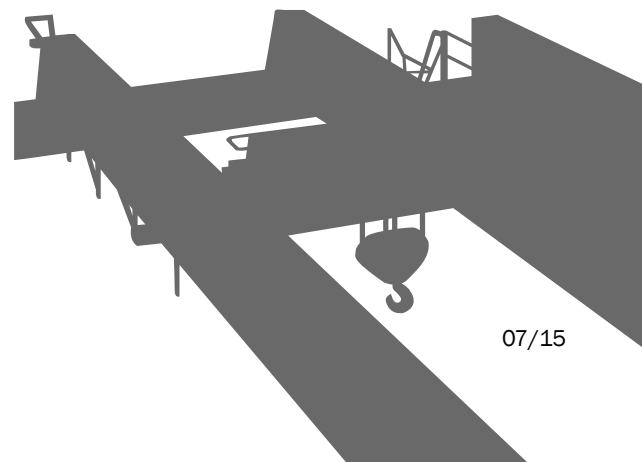


**World leading lifting equipment specialists, Konecranes, has supplied and installed a comprehensive range of hoist and crane lifting system solutions within Jaguar Land Rover's new flagship Engine Manufacturing Centre (EMC) located on the i54 business park in Wolverhampton.**

Standing as a world-class manufacturing facility and the first of its kind to be commissioned by Jaguar Land Rover within a generation, Konecranes has also assumed responsibility for onsite planned service and maintenance programmes relating to the equipment portfolio involved. This process will be supported by some 40 Konecranes service technicians, all of whom are located within only a 20-mile radius of the EMC.

Currently installed within the EMC's machine component and engine assembly halls – home to Jaguar Land Rover's latest generation Ingenium, 2-litre diesel engine – are some 150 Konecranes hoist and crane systems. Standing as a versatile production line lifting solution are 70 free standing XMP pillar jib cranes, each equipped with Konecranes' popular and versatile CLX electric chain hoist that provides a maximum lifting capacity of 250 kg.

**“We are obviously delighted that Konecranes’ lifting equipment solutions have been installed within the Jaguar Land Rover EMC here in the UK. Not only does the facility stand as an important part of the company’s strategic growth plans, it is set to be recognised as a global benchmark for manufacturing excellence.”**





**WORKSTATION SOLUTIONS**

Also figuring prominently across the EMC site are some 80 workstation solutions that centre on Konecranes' new and modular XA lightweight aluminium crane system. Spanning up to eight metres in length, 50 of the stations have been specified with additional CLX chain hoists – also rated to 250kg – whilst the remaining 30 feature Konecranes' ergonomic, ATB pneumatic air balancers. Interfaced with a variety of grippers to provide varying levels of lifting sophistication, using air pressure as the ATB's power source makes the item being lifted appear almost weightless. Not surprisingly, the ATBs are being used to lift heavier components, such as engine blocks, cylinder heads and crankshafts with greater speed and efficiency within the EMC machine hall.

Commenting on behalf of Konecranes, Pat Campbell, Country Director – UK and West Europe said: "We are obviously delighted that Konecranes' lifting equipment solutions have been installed within the Jaguar Land Rover EMC here in the UK. Not only does the facility stand as an important part of the company's strategic growth plans, it is set to be recognised as a global benchmark for manufacturing excellence."

**Anyone seeking further information relating to Konecranes' lifting solutions should contact Freephone 0808 2929256, or visit the website at: [www.konecranes.co.uk](http://www.konecranes.co.uk)**



▲ Some 70 Konecranes XMP pillar jib cranes equipped with the popular and versatile CLX electric chain hoist are featured across the JLR site, providing a maximum lifting capacity of 250kg.



▲ Deployed throughout the JLR EMC machine hall are ergonomic, ATB pneumatic air balancers that interface with a variety of grippers. Using air pressure as the ATB's power source, heavier components such as engine blocks, cylinder heads and crankshafts appear almost weightless. ▶





**INDUSTRIAL CRANES:** Konecranes is the industry benchmark for safety, reliability, cost saving and productivity-enhancing innovation. Standard and heavy duty cranes include electric overhead cranes up to 1,000+ tons and explosion-proof cranes and components. Workstation lifting systems feature enhanced material flow with ceiling-mounted monorails and free standing cranes systems, jib cranes and manual lifting products and electric chain hoist up to 7500 kg. Konecranes provides any lifting application in any industry.



**NUCLEAR CRANES:** With nearly a half century of nuclear crane experience Konecranes is the most seasoned supplier in the industry. Our wide range of products are designed specifically for operation in nuclear applications and our quality control program ensures that each nuclear crane and component is designed, manufactured and installed to the demanding standards of the nuclear industry.



**PORT AND PORTAL CRANES & SERVICE:** Konecranes designs, manufactures, and delivers large cranes for ports, container terminals, intermodal terminals, shipyards and bulk material handling. We also provide expert maintenance and after-sale support as well as complete crane service worldwide for all types and makes of harbor and shipyard cranes.



**HEAVY-DUTY LIFT TRUCKS:** Konecranes is a world-leading manufacturer of lift trucks with lifting capacities of 10 to 80 tons. For over 50 years Konecranes has designed and customized trucks for the most demanding applications and continues to offer a wide range of trucks for customers in many different industries. Products include fork lifts, reach stackers, container handlers, and Roll-on Roll-off (RoRo) Trucks.



**CRANE SERVICE:** Konecranes provides an extensive range of services and unique capabilities dedicated to improving safety and helping your business decrease the cost of downtime and increase the productivity of uptime. We can service any brand of crane and hoist. As a leading global manufacturer with a 120-year history and the leading maintenance provider in the Americas and around the globe, Konecranes technicians understand what it takes to keep your equipment working at top performance.



**PARTS:** Konecranes is the OEM for many of the best known brands of hoists and cranes as well as the largest single source supplier for parts of all makes. We have the most extensive inventory in the industry, as well as dedicated in-house parts manufacturing and extensive reverse engineering services to assist you with obsolete and/or not readily available parts. Our expert technicians are always available to help with field installation and support.



**TRAINING:** One of the easiest and most cost effective ways to improve safety and productivity while reducing maintenance costs is crane operator training. We can provide on-site training that is tailored to your needs, budget and schedule. In addition you will improve employee morale, generate good will and may reduce liability. We also offer courses at our Training Institutes in Milwaukee and Los Angeles as well as regional seminars in 40 cities per year.